

Applicant : Yuen-Foo Michael Kou  
Serial No. : 09/924,279  
Filed : August 8, 2001  
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Attorney's Docket No.: 09215-005001

### REMARKS

Withdrawn claims 1-6 and 26-57 have been cancelled to promote allowance of the remaining claims, but Applicant reserves the right to present these claims in continuing patent applications. Claims 7 – 25 and 58 – 77 remain pending, of which claims 65 – 77 are new.

Applicant is filing a supplemental information disclosure statement (“IDS”) concurrently with this supplemental amendment. The concurrently filed, supplemental IDS discloses a manual technique used by electronic assembly manufacturers to address problems associated with moisture/reflow sensitive electronic devices. In view of the concurrently filed supplemental IDS, claims 7 and 58 have been amended. Additionally, claims 65 – 77 have been added. Applicant asserts that each pending claim is currently in condition for allowance.

Particularly, claim 7 has been amended to positively recite “combining an associated environmental condition recorder with a set of electronic components *for travel with the set.*” (Emphasis added). Support for this amendment can be found, for example, on page 8, line 1 – 3 and with further reference to Figs. 3A – 3E. No new matter has been added.

Additionally, claim 7 has been amended to emphasize that the environmental condition recorder stores data in a memory storage unit that is located “within the environmental condition recorder.” Support for this amendment can be found, for example, on page 10, line 8 – 13 and with further reference to Figs. 2A and 2B. No new matter has been added.

Applicant points out that neither of the above limitations is contemplated by the manual prior art technique disclosed in the concurrently filed supplemental IDS. Moreover, certain embodiments of the method recited in claim 7 may realize one or more of the following advantages may. First, the amount of manpower required to address concerns associated with moisture/reflow sensitive electronic components will be dramatically reduced. Second, the accuracy associated with collecting and storing environmental condition data, and subsequently evaluating suitability for exposure to reflow conditions will be greatly improved.

For at least these reasons, Applicant asserts that claim 7 should be allowable over the manual prior art disclosed in the concurrently filed, supplemental IDS.

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Applicant has also amended claim 58. Claim 58 now recites that data received by the computer system comes "from an environmental condition recorder combined with a set of uninstalled electronic components *for travel with the set.*" (Emphasis added). Support for that amendment can be found, for example, on page 8, line 1 – 3 and with further reference to Figs. 3A – 3E. Claim 68 also now emphasizes that the data received by the computer system had been "electronically collected by the environmental condition recorder over time." Support for this amendment can be found, for example, on page 10, line 8 – 13. No new matter has been added.

As mentioned above, these limitations are simply not contemplated by the technique disclosed in the concurrently filed supplemental IDS. Additionally, as also pointed out above, in some instances, manually collecting such data will result in a wasteful use of manpower and inherent inaccuracies. For at least these reasons, Applicant asserts that claim 58, as amended, should be allowable over the manual prior art technique disclosed in the concurrently filed supplemental IDS.

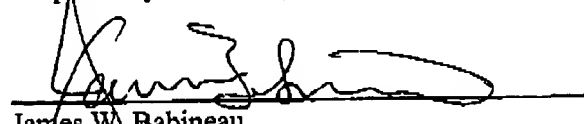
Support for new claims 65 – 77 can be found, for example, in claims 12 – 16, 18, 19, 21 – 24 and, with further reference to Figs. 2A & 2B, and the associated discussion of those Figs. on page 6, line 20 – page 8, line 16. No new matter has been added.

Applicant asserts that each pending claim is currently in condition for allowance, which action is requested.

No fees are believed due. Please apply any charges or credits to deposit account 06-1050.

Respectfully submitted,

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James W. Babineau  
Reg. No. 42,276

Fish & Richardson P.C.  
225 Franklin Street  
Boston, MA 02110-2804  
Telephone: (617) 542-5070  
Facsimile: (617) 542-8906

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